

DFW



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Named

Inventor : Xuedong D. Huang

Appln. No. : 10/636,176

Group Art Unit: 2643

Filed : August 7, 2003

For : HEAD MOUNTED MULTI-SENSORY  
AUDIO INPUT SYSTEM

Examiner: ---

Docket No.: M61.12-0516

### SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

I HEREBY CERTIFY THAT THIS PAPER IS BEING  
SENT BY U.S. MAIL, FIRST CLASS, TO THE  
COMMISSIONER FOR PATENTS, P.O. BOX 1450,  
ALEXANDRIA, VA 22313-1450, THIS

15<sup>th</sup> DAY OF March 2006  
*Joseph R. Kelly*  
PATENT ATTORNEY

Sir:

The patents or publications listed on the enclosed PTO Form-1449 are submitted pursuant to 37 C.F.R. § 1.97. Copies of the patents or publications cited are enclosed, except as waived by the Official Gazette notice of August 5, 2003 regarding copies of U.S. Patents and Published Applications.

#### TIME OF FILING

An information disclosure statement is being filed by the applicant within any one of the following time periods:

1. X 1. Within three months of the filing date of a national application other than a Continued Prosecution Application (CPA);
2. Within three months of the date of entry of the National Stage international application;
3. Before the mailing date of a first Office Action on the merits, or
4. Before the mailing of a first Office Action after the filing of a Request for Continued Examination (RCE).

2.     \_\_\_ after the time period specified in paragraph 1 above, but before the mailing date of a final action under 37 C.F.R. § 1.113 or notice of allowance under 37 C.F.R. § 1.311. Therefore, in accordance with 37 C.F.R. § 1.97(c), submitted herewith is:

(check either A or B below)

- A.     \_\_\_ a statement as specified in 37 C.F.R. § 1.97(e).  
B.     \_\_\_ the fee set forth in 37 C.F.R. § 1.17(p) for submission of an information disclosure statement under 37 C.F.R. § 1.97(c).

3.     \_\_\_ after the mailing date of either a final action under 37 C.F.R. § 1.113 or a notice of allowance under 37 C.F.R. § 1.311, whichever occurs first, but before payment of the issue fee. Therefore, Applicant petitions for consideration and submits herewith:

- A.     a statement as specified in 37 C.F.R. § 1.97(e);  
B.     the petition fee set forth in 37 C.F.R. § 1.17(p).

**STATEMENT**

(only used if No. 2(A) or No. 3 above is checked)

The person(s) signing below certify

(check appropriate paragraph)

\_\_\_ that each item of information contained in this Information Disclosure Statement was first cited in any communication from a foreign patent office in a counterpart foreign application not more than three months prior to the filing of this statement. 37 C.F.R. § 1.97(e)(1).

OR

\_\_\_ that no item of information contained in this Information Disclosure Statement was cited in a communication from a foreign patent office in a counterpart foreign application or, to the knowledge of the person signing the certification after making reasonable inquiry, was known to any individual designated in 37 C.F.R. § 1.56(c) more than

three months prior to the filing of this statement. 37  
C.F.R. § 1.97(e)(2).

**METHOD OF PAYMENT**

  X   No fee is required.

       Attached is a check in the amount of \$      .

The Director is authorized to charge any fee deficiency required by this paper or credit any overpayment to Deposit Account No. 23-1123. A duplicate copy of this communication is enclosed.


Respectfully submitted,

WESTMAN, CHAMPLIN & KELLY, P.A.

By: 

Joseph R. Kelly, Reg. No. 34,847  
Suite 1400 - International Centre  
900 Second Avenue South  
Minneapolis, Minnesota 55402-3319  
Phone: (612) 334-3222  
Fax: (612) 334-3312

JRK:slg

FORM PTO-1449	Atty. Docket No.: M61.12-0516	Appl. No.: 10/636,176
 <p>LIST OF PATENTS AND PUBLICATIONS FOR APPLICANT'S INFORMATION DISCLOSURE STATEMENT</p>	First Named Inventor:  Xuedong D. Huang	
	Filing Date August 7, 2003	Group Art: 2643

## U.S. PATENT DOCUMENTS

Examiner Initial	Document No.	Date	Name	Class	Sub Class	Filing Date If Appropriate
AA	5,197,091	3/1993	Takagi et al.	379	433.12	
AB	5,446,789	8/1995	Loy et al.			
AC	5,555,449	9/1996	Kim	379	433.03	
AD	5,828,768	10/1998	Eatwell et al.	381	333	
AE	5,943,627	8/1999	Kim et al.	379	426	
AF	5,983,073	11/1999	Ditzik	455	11.1	
AG	6,028,556	2/2000	Shiraki	343	702	
AH	6,052,464	4/2000	Harris et al.	379	433	
AI	6,052,567	4/2000	Ito et al.	455	90	
AJ	6,125,284	9/2000	Moore et al.	455	557	
AK	6,137,883	10/2000	Kaschke et al.	379	433.07	
AL	6,175,633	1/2001	Morrill et al.	381	71.6	
AM	6,243,596	6/2001	Kikinis	429	8	
AN	6,308,062	10/2001	Chien et al.	455	420	
AO	6,760,600	7/2004	Nickum	455	557	
AP	6,675,027	1/2004	Huang	455	575	

EXAMINER:

DATE CONSIDERED:

EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP 609; draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

FORM PTO-1449	Atty. Docket No.: M61.12-0516	Appl. No.: 10/636,176
LIST OF PATENTS AND PUBLICATIONS FOR APPLICANT'S INFORMATION DISCLOSURE STATEMENT	First Named Inventor: Xuedong D. Huang	
	Filing Date August 7, 2003	Group Art: 2643

FOREIGN PATENT DOCUMENTS

		Document No.	Date	Country	Class	Sub Class	Translation Yes No
	BA	EP 0 720 338 A2	7/1996	EPO			
	BB	EP 0 854 535 A2	7/1998	EPO			
	BC	EP 0 939 534 A1	9/1999	EPO			
	BD	JP 2000196723	7/2000	Japan			Abstract only
	BE	WO 93/01664	1/1993	WIPO			
	BF	WO 95/17746	6/1995	WIPO			
	BG	WO 99/04500	1/1999	WIPO			
	BH	WO 00/45248	8/2000	WIPO			

OTHER ART (Including Author, Title, Date, Pertinent Pages, Etc.)

BI	US Patent Application Serial No. 10/698,324, filed October 31, 2004, entitled "PERSONAL MOBILE COMPUTING DEVICE HAVING ANTENNA MICROPHONE AND SPEECH DETECTION FOR IMPROVED SPEECH RECOGNITION".

EXAMINER:

DATE CONSIDERED:

EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP 609; draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.